ITEM 500 SPECIFIC INSTRUCTIONS FOR FORM COMPLETION SECTIONS A, B AND C (Continued) SECTION A CARRIER INFORMATION (Continued)

14. COMMODITIES. Up to sixteen (16) commodities may be shown on a single tender. If a tender is to apply on 5 or less commodities, they will be listed in the spaces provided in Item 14, Section A, of the tender. However, if a tender is to apply on more than 5 commodities, all of the commodities up to 16 will be listed in an "Appendix B" to the tender in the same format as Item 14, and the narrative "See Appendix B" will be entered on the first line of the description column in Item 14. Appendix B will contain the carrier SCAC and tender number in the upper right hand corner and will be inserted directly following Section C of the tender.

Beginning October 1, 2000, rail commodities will move fromusing the Uniform Freight Classification (UFC) tariff to Standard Transportaion Commodity Codes (STCC). Non DOD-Unique STCCs are located in a list at the end of Item 500. At the present, not all UFC codes have been replaced by STCCs. These STCCs have been requested from RAILINC and will be published as they are available. Once these STCCs are published any request for new STCCs need to be made to HQ MTMC. Current tenders that contain UFC codes that do not have corresponding STCCs will need to be extended. UFC and STCC codes will be filed on separate tenders.

Commodities not assigned DOD unique commodity codes will be listed using the commodity numbers given in the Standard Transportation Commodity Codes (STCC) or the National Motor Freight Classification (NMFC) Indicate with an "X" in the space provided which classification is used or whether the commodities listed under Item 14 are covered by the DOD unique commodity codes shown later in these instructions. Only one type classification tariff may be used on any single tender. DOD unique codes, however, may be used in conjunction with commodities shown either in the NMFC, or STCC, subject to the released value provision in paragraph 15 of these instructions.

List the classification numbers of all commodities to be moved under this tender unless, as explained below, a DOD unique code has been assigned to the commodity. When applicable, the NMFC/DOD Unique item sub number contributing to the specific description must be shown in the spaces provided to the right of the hyphen. TOFC/COFC carriers will enter Rail STCC/DOD Unique commodity number(s)/code(s) covering material to be transported. No exception to the commodity description published in the classification will be accepted.

Carriers may identify commodities individually or by DOD Unique, or NMFC group (generic) headings. For example, <u>Aircraft Group</u>: NMFC item 011750. <u>If a carrier elects to use a group heading, it will apply to all commodities listed under that group heading, with no exceptions. <u>If a carrier wishes to limit the application to one or more individual commodities listed under a group heading, only the DOD Unique code numbers(s), <u>sub number(s)</u>, and <u>descriptions(s)</u> for those individual commodities will be entered in item 14. Other than those commodities included in generic groups, groups of commodities will not be accepted. Those commodities must be listed individually. **STCCs do not have group codes**.</u></u>

FREIGHT ALL KINDS (FAK) consist of those commodities which carriers offer to transport at one inclusive rate or charge regardless of their classification rating in the NMFC or STCC, or differing transportation characteristics. These commodities are described in the applicable MTMC Freight Traffic Rules Publication. Carriers filing FAK rates may not restrict the application of such rates by imposing any further commodity, density, or classification exclusions. The identification of one FAK commodity code in a tender precludes the listing of any other FAK commodity code in the same tender. Because of the unusual transportation needs of Department of Defense (DOD) material, the DOD unique codes shown below must be used in the

Standard Tender of Freight Services to describe the commodities listed. The released values shown for these commodities have also been assigned by DOD and apply to movements by both rail and other than rail. For explanation of the classification of explosives, see 49 CFR 171.15 and 173.53.

DOD UNIQUE CODES FOR NON-GUARANTEED TRAFFIC:

DESCRIPTION	<u>OTHER</u>
Ammunition, explosives, fireworks, or chemical munitions, NOIBN/NOI, Class 1, Divisions 1.1 or 1.2 released value not exceeding \$2.50 per pound	064300 Sub 01
Ammunition, explosives, fireworks, or chemical munitions, NOIBN/NOI, Class 1, Divisions 1.2 and 1.3 released value not exceeding \$2.50 per pound	064300 Sub 02
Ammunition, explosives, fireworks, or chemical munitions, NOIBN/NOI, Class 1, Division 1.4 released value not exceeding \$2.50 per pound	064300 Sub 03
Missiles or Rockets, guided with warheads,	
Class 1, Divisions 1.1, 1.2 and 1.3 released value not exceeding \$5.00 per pound Missiles or Rockets, without warheads; or missile guidance control systems or electronic guidance control apparatus; or missile or rocket frame assemblies containing electronic apparatus; or mobile missile or rocket guidance control systems, released value not	064300 Sub 04
exceeding \$5.00 per pound	014255
Engines, internal combustion, radial cylinder type or jet propulsion type, mounted on trailers or wheeled shipping carriers, released value not exceeding \$5.00 per pound	120820 Sub 02
Engines, internal combustion, radial cylinder type or jet propulsion type other than mounted on trailers or wheeled shipping carriers, released value not exceeding \$5.00 per pound	120820 Sub 03
Engines, steam or internal combustion, NOIBN, mounted on trailers or wheeled shipping containers,	

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per piece, whichever is greater, but not to exceed actual value......

999931

Second proviso commodities as defined in Item 510, MFTRP, released value exceeding \$2.50 per pound	999910
Third proviso commodities as defined in Item 510, MFTRP, released value not exceeding \$2.50 per pound	999920
Perishable subsistence requiring temperature control (Subject to full common carrier liability)	999925

BULK FUEL GROUP: All volume minimums will be stated in gallons only.

Gasoline/gasohol, automotive	999915 Sub 01
Gasoline, aviation	999915 Sub 02
Kerosene	999915 Sub 03
Turbine fuel, aviation other than JP-4,5,7,8,10 or JPTS	999915 Sub 04
Diesel fuel	999915 Sub 05
Fuel oil, burner	999915 Sub 06
Lubrication oil	999915 Sub 07
Turbine fuel, aviation JP-4	999915 Sub 08
Turbine fuel, aviation JP-5	999915 Sub 09
Turbine fuel, aviation JP-7	999915 Sub 10
Turbine fuel, aviation JP-8	999915 Sub 11
Turbine fuel, aviation JP-10	999915 Sub 12
Turbine fuel, aviation JPTS	999915 Sub 13

$\label{eq:continuous} \textbf{ARMY TRACKED VEHICLE GROUP}: \ \mbox{With or without guns,}$

TILLUTE TELEPOLIE (ELECTION OF WILLIAM ST. WILLIAM ST	
vehicle weight less than 40,000 pounds, released value	
not to exceed \$2.50 per pound per vehicle	145701
Mortar Carrier, M106	145701 Sub 01
Mortar Carrier, M106A1	145701 Sub 02
Mortar Carrier, M106A2	145701 Sub 03
Personnel Carrier, M113	145701 Sub 04
Personnel Carrier, M113A1	145701 Sub 05
Personnel Carrier, M113A2	145701 Sub 06
Personnel Carrier, M113A3	145701 Sub 07
Mortar Carrier, M125A1	145701 Sub 08
Mortar Carrier, M125A2	145701 Sub 09
Flame Thrower Carrier, M132	145701 Sub 10
Flame Thrower Carrier, M132A1	145701 Sub 11
Anti-Aircraft Gun, M163	145701 Sub 12
Missile Loader Transporter, M501	145701 Sub 13
Cargo Carrier, M548	145701 Sub 14
Cargo Carrier, M548A1	145701 Sub 15

Reconnaissance Vehicle, M551	145701 Sub 16
Reconnais sance Vehicle, M551A1	145701 Sub 17
Command Post Carrier, M577	145701 Sub 18
Command Post Carrier, M577A1	145701 Sub 19
Combat Engineering Vehicle, M577A2	145701 Sub 20
Recovery Vehicle, M806	145701 Sub 21
Improved Tow Carrier, M901	145701 Sub 22
Improved Tow Carrier, M901A1	145701 Sub 23
Noibn/Noi	145701 Sub 24

ARMY TRACKED VEHICLE GROUP: With or without guns,

	6 /
vehicle weight 40,000 to 59,999 pounds, released value	
not to exceed \$2.50 per pound per vehicle	145702
Bradley Tank, M2	145702 Sub 01
Bradley Tank, M2A2	145702 Sub 02
Bradley Tank, M3	145702 Sub 03
Howitzer, M109	145702 Sub 04
Howitzer, M109	145702 Sub 05
Howitzer, M109A2	145702 Sub 06
Howitzer, M109A3	145702 Sub 07
Howitzer, M110	145702 Sub 08
Recovery Vehicle, M578	145702 Sub 09
Ammunition Carrier, M992	145702 Sub 10
Multiple Rocket Launcher, MLRS	145702 Sub 11
Noibn/Noi	145702 Sub 12

Use of unique code 145702 without sub number will make tender applicable to all commodities on the list.

HAZARDOUS MATERIAL VIZ:

Dinitrogen, tetroxide, liquefied (N204) bulk or containers	999960
Dimethylhydrazine, unsymmetrical (UDMH) bulk/containers	999961
Hydrazine, Anhydrous (AH) in bulk or containers	999962
Hydrazine, Agueous Solution with more than 64% hydrazine	
by Mass (H-70), in bulk or in containers	999963
Methylhydrazine (MMH), in bulk or in containers	999964
Toxic Liquids, Flammable, Organic, Mixture of 50% hydrazine,	
Anhydrous (AH) and 50% Dimethylhydrazine, Unsymmetrical	
(UMDH) in bulk or in containers,	999965
Nitric Acid, Red Funing (IRFNA) in bulk or in containers	999966
FLUORINE, compressed (gaseous)	999967

ARMY TRACKED VEHICLE GROUP: With or without guns,

vehicle weight 60,000 pounds or more, released value	
not to exceed \$2.50 per pound per vehicle	145703
Combat Tank, M1	145703 Sub 01
Combat Tank, M1A1	145703 Sub 02
Bradley Tank, M3A2	145703 Sub 03

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Combat Tank, M48A1	145703 Sub 04
Combat Tank, M48A2	145703 Sub 05
Bridge Launcher Tank, M48A2	145703 Sub 06
Combat Tank, M48A3	145703 Sub 07
Combat Tank, M48A5	145703 Sub 08
Bridge Launcher Tank, M48A5	145703 Sub 09
Combat Tank, M48C	145703 Sub 10
Bridge Launcher Tank, M48C	145703 Sub 11
Combat Tank, M60A1	145703 Sub 12
Combat Tank, M60A2	145703 Sub 13
Combat Tank, M60A3	145703 Sub 14
Bridge Launcher Tank, M60C	145703 Sub 15
Recovery Vehicle, M88	145703 Sub 16
Recovery Vehicle, M88A1	145703 Sub 17
Howitzer, M110A1	145703 Sub 18
Howitzer, M110A2	145703 Sub 19
Combat Engineering Vehicle, M728	145703 Sub 20
Noibn/Noi	145703 Sub 21
<u>DESCRIPTION</u>	RAIL
Ammunition, explosives, fireworks, or chemical	
munitions, NOIBN/NOI, Class 1, Divisions 1.1	
or 1.2 released value not exceeding \$2.50 per	
pound	1991151
Foundation	17,71131
Ammunition, explosives, fireworks, or chemical	
munitions, NOIBN/NOI, Class 1, Divisions 1.2	
and 1.3 released value not exceeding \$2.50 per	
pound	1951154
Ammunition, explosives, fireworks, or chemical	
munitions, NOIBN/NOI, Class 1, Division 1.4	
released value not exceeding \$2.50 per pound	1951153
• •	
Missiles or Rockets, guided with warheads,	
Class 1, Divisions 1.1, 1.2 and 1.3 released	
value not exceeding \$5.00 per pound	1925113
Missiles or Rockets, without warheads; or missile	
guidance control systems or electronic guidance	
control apparatus; or missile or rocket frame assemblies	

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containing electronic apparatus; or mobile missile or rocket guidance control systems, released value not exceeding \$5.00 per pound......

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Engines, internal combustion, radial cylinder type or jet propulsion type, mounted on trailers or wheeled shipping carriers, released value not exceeding \$5.00 per pound	3722117
Engines, internal combustion, radial cylinder type or jet propulsion type other than mounted on trailers or wheeled shipping carriers, released value not exceeding \$5.00 per pound	3722118
Engines, steam or internal combustion, NOIBN, mounted on trailers or wheeled shipping containers, released value not exceeding \$5.00 per pound	3722120
Engines, steam or internal combustion, NOIBN, other than mounted on trailers or wheeled shipping carriers, released value not exceeding \$5.00 per pound	3511289
Freight All Kinds, except Class 1, Divisions 1.1, 1.2 and 1.3 ammunition, explosives, fireworks, or chemical munitions and other hazardous materials	4611125
Freight All Kinds, except Class 1, Divisions 1.1, 1.2 and 1.3 ammunition, explosives, fireworks, or chemical munitions and other hazardous materials, but including DPM shipments of crated household goods and unaccompanied baggage	4611121
Freight All Kinds, except Class 1, Divisions 1.1 , 1.2 and 1.3 explosives, fireworks, or chemical munitions, but including other hazardous materials and non-sensitive Class 1, Division 1.4 commodities not exceeding 1,000 pounds	4611123
Freight All Kinds, except Class 1, Divisions 1.1, 1.2 and 1.3 ammunition, explosives, fireworks or chemical munitions, but including other hazardous materials and non-sensitive Class 1, Division 1.4 commodities not exceeding 1,000 pounds, and DPM shipments of crated household goods and unaccompanied baggage	4611122
Perishable subsistence requiring temperature control (Subject to full common carrier liability)	4611129

BULK FUEL GROUP: All volume minimums will be stated in gallons only.

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Gasoline/gasohol, automotive	2911190
Gasoline, aviation	2)111)0
Kerosene	2911225
Turbine fuel, aviation other than JP-4,5,7,8,10 or JPTS	2911158
Diesel fuel	2911331
Fuel oil, burner	2911330
Lubrication oil	2991231
Turbine fuel, aviation JP-4	
Turbine fuel, aviation JP-5	
Turbine fuel, aviation JP-7	
Turbine fuel, aviation JP-8	
Turbine fuel, aviation JP-10	2911152
Turbine fuel, aviation JPTS	
ARMY TRACKED VEHICLE GROUP:	
With or without guns, released value	
not to exceed \$2.50 per pound per vehicle	1931196
HAZARDOUS MATERIAL VIZ:	
Dinitrogen, tetroxide, liquefied (N204) bulk or containers	2818892
Dimethylhydrazine, unsymmetrical (UDMH) bulk/containers	2810195
Hydrazine, Anhydrous (AH) in bulk or containers	2818202
Hydrazine, Agueous Solution with more than 64% hydrazine	
by Mass (H-70), in bulk or in containers	2818206
Methylhydrazine (MMH), in bulk or in containers	2813996
Toxic Liquids, Flammable, Organic, Mixture of 50% hydrazine,	
Anhydrous (AH) and 50% Dimethylhydrazine, Unsymmetrical	
(UMDH) in bulk or in containers,	2899904
Nitric Acid, Red Funing (IRFNA) in bulk or in containers	2819216
FLUORINE, compressed (gaseous)	2818891

Department of Defense (DOD) unique rail and other than rail codes covering either perishable subsistence or Classes 1, Division 1.1, 1.2, 1.3 and 1.4 ammunition, explosives, fireworks, or chemical munitions, NOIBN, as shown above, replace all entries currently covering these commodities in the STCC and NMFC. The other than rail code for missile or rockets, guided, <u>without</u> warheads or guidance systems will be classified under DOD unique motor code 014255.

DOD UNIQUE CODES FOR GUARANTEED TRAFFIC

<u>DESCRIPTION</u>	<u>OTHER</u>
Engines, internal combustion, radial cylinder type or jet propulsion type, mounted on trailers or wheeled shipping	
containers.	999901
Engines, internal combustion, radial cylinder type or jet	
propulsion type, other than mounted on trailers or wheeled	
shipping containers	999902
Engines, internal combustion, steam or internal combustion	
NOIBN/NOI, mounted on trailers or wheeled shipping	00000
containers.,	999903
Engines, steam or internal combustion, NOIBN/NOI, other	999904
than mounted on trailers or wheeled shipping containers Freight, All Kinds, as described in MTMC Guaranteed Traffic	999904
Rules Publication No. 50, Item 270	999916
Rules I dolleddoll 140. 30, Itelii 270	999922
	999923
	999924
Gasoline/gasohol, automotive	999930 Sub 01
Gasoline, aviation	999930 Sub 02
Kerosene	999930 Sub 03
Turbine fuel, aviation other than JP-4, 5, 7, 8, 10, or JPTS	999930 Sub 04
Diesel Fuel	999930 Sub 05
Fuel oil, burner	999930 Sub 06
Lubricating oil	999930 Sub 07
Turbine fuel, aviation, JP-4	999930 Sub 08
Turbine fuel, aviation, JP-5	999930 Sub 09
Turbine fuel, aviation, JP-7	999930 Sub 10
Turbine fuel, aviation, JP-8	999930 Sub 11
Turbine fuel, aviation, JP-10	999930 Sub 12
Turbine fuel, aviation, JPTS	999930 Sub 13

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Howitzer, M109A1	999941 Sub 05
Howitzer, M109A2	999941 Sub 06
Howitzer, M109A3	999941 Sub 07
Howitzer, M110	999941 Sub 08
Recovery Vehicle, M578	999941 Sub 09
Ammunition Carrier, M992	999941 Sub 10
Multiple Rocket Launcher, MLRS	999941 Sub 11
NOIBN/NOI	999941 Sub 12

Army Tracked Vehicle Group:

With or without guns, vehicle weight 60,000 pounds	
or more	999942
Combat Tank, M1	999942 Sub 01
Combat Tank, M1A1	999942 Sub 02
Bradley Tank, M3A2	999942 Sub 03
Combat Tank, M48A1	999942 Sub 04
Combat Tank, M48A2	999942 Sub 05
Bridge Launcher Tank, M48A2	999942 Sub 06
Combat Tank, M48A3	999942 Sub 07
Combat Tank, M48A5	999942 Sub 08
Bridge Launcher Tank, M48A5	999942 Sub 09
Combat Tank, M48C	999942 Sub 10
Bridge Launcher, Tank M48C	999942 Sub 11
Combat Tank, M60A1	999942 Sub 12
Combat Tank, M60A2	999942 Sub 13
Combat Tank, M60A3	999942 Sub 14
Bridge Launcher Tank, M60C	999942 Sub 15
Recovery Vehicle, M88	999942 Sub 16
Recovery Vehicle, M88A1	999942 Sub 17
Howitzer, M110A1	999942 Sub 18
Howitzer, M110A2	999942 Sub 19
Combat Engineering Vehicle, M728	999942 Sub 20
NOIBN/NOI	999942 Sub 21

<u>DESCRIPTION</u> <u>RAIL</u>

Engines, internal combustion, radial cylinder type or jet propulsion type, mounted on trailers or wheeled shipping containers.

Engines, internal combustion, radial cylinder type or jet ..propulsion type, other than mounted on trailers or wheeled

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4611126

shipping container
Engines, internal combustion, steam or internal combustion
NOIBN/NOI, mounted on trailers or wheeled shipping
containers. ,
Engines, steam or internal combustion, NOIBN/NOI, other
than mounted on trailers or wheeled shipping containers
Freight, All Kinds, as described in MTMC Guaranteed Traffic
Rules Publication No. 50. Item 270

BULK FUEL GROUP: All volume minimums will be stated in gallons only.

Gasoline/gasohol, automotive	2911151 2911231
Diesel Fuel Fuel oil, burner	
Lubricating oil	
Turbine fuel, aviation, JP-4	2911153
Turbine fuel, aviation, JP-5	2911154
Turbine fuel, aviation, JP-7	2911155
Turbine fuel, aviation, JP-8	2911156
Turbine fuel, aviation, JP-10	
Turbine fuel, aviation, JPTS	2911157
Household Goods and Unaccompanied Baggage,	
crated (DPM shipments)	4611128
Vehicles, motor freight, including tractors (driving trucks for	2511251
freight vehicles or fire apparatus)	3711971
Vehicles, motor passenger, including ambulances or hearses	3711973
Second Proviso commodities, as described in MGTRP No. 50, Item 270	4121161
Third Proviso commodities, as described in MGTRP No. 50,	
Item 270.	4121162
Army Tracked Vehicle Group:	
With or without guns,	1931195

UFC Classification/Description

STCC Code/Description

U05904	Missiles/Rockets, guided with warheads, rv ne \$5.00 per lb.	1925113 Missiles/Rockets Guided, Without Warheads RV NE \$5.00 per lb.
U06030	Projectiles, for cannon; or rocket heads, loose or packaged	1929101 Projectiles, for cannon; or rocket heads, loose or packaged
U06120	Cartridge shells (cartridge cases) empty, for cannon, not primed, in boxes or loose if over 75 mm caliber	1929140 Cartridge Shells, Cannon, Empty, Not Primed
U05990	Fuzes, combinations, percussion, tracer or time, loose or packaged	1929145 Fuzes, Combination, Percussion, Tracer or Time
U05930	Ammunition, fixed, for cannon or rockets, other than guided, loose or packaged	1929191 Ammunition, Fixed, NEC, for Cannon
U06220	Projectiles, noibn, practice, in boxes	1929193 Projectiles, NEC, Practice
U06050	Aerial bombs empty, iron or steel, bomb bodies or body parts noibn, iron or steel, aerial bomb cluster adapters or projectiles noibn, or rocket heads, empty, solid or filled w/inert material, loose or packaged	1929320 Aerial Bombs, Empty, Iron or Steel
U06090	Bombs or mines, practice, plate or sheet Iron, empty, in packages	1929335 Bombs or Mines, Practice, Plate or Sheet Iron, Empty
U05940	Bombs or mines, loose or packaged	1929351 Bombs or mines, loose or packaged
U99940	N/A, New Army Tracked Vehicle Group: With or without guns	1931195 N/A, New Army Tracked Vehicle Group: With or without guns

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U72777	N/A, New Army Tracked Vehicle Group: With or without guns, rv ne \$2.50 per lb. per vehicle	1931196 New Army Tracked Vehicle Group: With or without guns, rv ne \$2.50 per lb. per vehicle
U05903	Ammo/Expl/FrWrks/Chem Mun, noibn/noi, Class 1, Div 1.4, rv ne \$2.50 per lb.	1951153 Ammo/Expl/FrWrks/Chem Mun, noibn/noi, Class 1, Div 1.4, rv ne \$2.50 per lb.
U05902	Ammo/Expl/FrWrks/Chem Mun, noibn/noi, Class 2, Divs 1.2 or 1.3, rv ne \$2.50 per lb.	1951154 Ammo/Expl/FrWrks/Chem Mun, noibn/noi, Class 2, Divs 1.2 or 1.3, rv ne \$2.50 per lb.
U38340	Firearms or parts, noibn, in boxes	1951236 Firearms or parts, noibn, in boxes
U05980	Cartridges, small arms, blank or loaded, or small arms ammunition, in boxes	1961110 Ammunition, Small Arms
U05901	Ammo/Expl/FrWrks/Chem Mun, noibn/noi, Class 1, Divs 1.1 or 1.2, rv ne \$2.50 per lb.	1991151 Ammo/Expl/FrWrks/Chem Mun, noibn/noi, Class 1, Divs 1.1 or 1.2, rv ne \$2.50 per lb.
U05910	Ammunition, Explosive, Incendiary or Gas, Smoke or Tear Producing	1991155 Ammunition, Explosive, Incendiary or Gas, Smoke or Tear Producing
U73201	Rocket or missile motor cases or parts thereof, shipped loose or packaged	1991157 Rocket or missile motor cases or parts thereof, shipped loose or packaged
U75215	Pallets, platforms or skids, paper or pulpboard, separate or combined with other than cellular, expanded or foamed plastic or wood	2651611 Pallets, Paper or Pulpboard, Separate or Combined With Wood or Other Than Expanded Plastic
U45600	Helium	2813445 Helium Gas, Commpressed
U45670	Nitrogen	2813952 Nitrogen gas, Compressed
U99964	Methylhydrazine (MMH), in bulk or containers	2813996 Methylhydrazine (MMH), in bulk or containers
U99961	Dimethylhydrazine, unsymetrical (UDMH), bulk/containers	2818016 Dimethylhydrazine, unsymetrical (UDMH), bulk/containers
U99962	Hydrazine, Anhydrous (AH), in bulk or containers	2818202 Hydrazine, Anhydrous (AH), in bulk or container
U99963	Hydrazine, Aqueous Solution with more than 64% hydrazine by mass (H-70), in bulk or containers	2818206 Hydrazine, Aqueous Solution with more than 64% hydrazine by mass (H-70), in bulk or containers
U99967	Fluorine, compressed (gaseous)	2818891 Fluorine, compressed (gaseous)
U99960	Dinitrogen Tetroxide, Liquified	2818892 Dinitrogen Tetroxide, Liquified
	No UFC	2819101 Ammonium Picrate
U99966	Nitric Acid, Red Fuming (IRFNA), in bulk or containers	2819216 Nitric Acid, Red Fuming (IRFNA), in bulk or containers
U80761	Radioactive Materials Group	2819711 Radioactive Materials, Articles or Isotopes, NEC
U68045	Medical stores consisting of acids; chemicals; drugs; medecines; dental, hospital or surgical supplies; optical goods or instruments, property of U.S. Government, mixed packages, in barrels or boxes moving on Government bills of lading from or to Governm	2831170 Medical Stores, U.S. Government, Consisting o Acids, Drugs, Medicines, Hospital or Surgical Supplies, Optical Goods or Instruments, Mixed Packages
		2892111 Cartridges, Jet Engine starter, Class B or C Explosive
U35615	Cartridges, jet engine, starter; igniters, rocket motor, rocket engine or jet thrust (JATO) unit; or igniters, noibn	2892191 Cartridges, jet engine, starter; igniters, rocket motor, rocket engine or jet thrust (JATO) unit; or igniters, noibn

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U35700	Propellant explosives for cannon, small arms, rockets, missiles or other devices, including smokeless powder or solid fuel propellants, in packages	2892192 Propellant explosives for cannon, small arms, rockets, missiles or other devices, including smokeless powder or solid fuel propellants, in packages
U38440 U99965	Fireworks, noibn, prepaid, in barrels or boxes Toxic liquid, flamable, organic, nos, INHLA Hazardous Package Group 1, Zone B, in bulk or container, rv ne \$2.50 per pound	2899320 Fireworks or Pyrotechnics, NEC 2899904 Toxic liquid, flamable, organic, nos, INHLA Hazardous Package Group 1, Zone B, in bulk o container, rv ne \$2.50 per pound
U02085 U23310	ACIDS Chemicals, noibn, in carboys, barrels, boxes, steel pails, multi-wall paper bags, in packages or tank cars or nickel chloride crystals in package 1250 in cars carrying AAR Mechanical Designation "LO"	2899905 ACIDS 2899991 Chemicals, NEC
U9993002	Gasoline, aviation	2911151 Gasoline, aviation
	Turbine fuel, aviation, JP-10	2911152 Turbine fuel, aviation, JP-10
	Turbine fuel, aviation, JP-4	2911153 Turbine fuel, aviation, JP-4
	Turbine fuel, aviation, JP-5	2911154 Turbine fuel, aviation, JP-5
110002040	Turbing fuel eviction ID 7	20444FF Turbing fuel eviction ID 7
	Turbine fuel eviation, JP-7	2911155 Turbine fuel aviation, JP-7
	Turbine fuel, aviation, JP-8	2911156 Turbine fuel, aviation, JP-8
	Turbine fuel, aviation, JPTS	2911157 Turbine fuel, aviation, JPTS
09991504	Turbine fuel, aviation, other than JP-4, 5, 7,8, 10 or JPTS	2911158 Turbine fuel, aviation, other than JP-4, 5, 7,8, 10 or JPTS
U9991501	Gasoline/gasohol, automotive	2911190 Gasoline, NEC
U9991503	Kerosene	2911225 Kerosene
U9993003	Kerosene	2911231 Kerosene
U9991506	Fuel oil, burner	2911330 Fuel oil, burner
U9991505	Diesel fuel	2911331 Diesel fuel
	Lubrication oil	2991231 Lubrication oil
U05820	Structural forms, noibn, fabricated from bars, plates or shapes, 3/16 inch or thicker, loose or packaged	3441101 Structural forms, noibn, fabricated from bars, plates or shapes, 3/16 inch or thicker, loose or packaged
U53970	Iron/Steel, castings/forgings, in the rough, loose or packaged, not including plate of sheet iron or steel	3441191 Iron or Steel Products, NEC, Fabricated
U20985	Cylinders, aluminum, 8 gauge or thicker, for shipping air, gases or liquids under pressure, loose or packaged	3443411 Cylinders, Aluminum, for Shipping Air, Gases o Liquids under Pressure, NEC
U30815	Cores or core assemblies, or fuel blanket assemblies nuclear reactor, not irradiated, w/non irradiated fuel or without fuel	3443987 Core Assemblies, Nuclear Reactor, not Irradiat w/non Irradiated Fuel or Without Fuel
U20903	Containers, bomb, missile or missile section, aluminum or aluminum and other metal combined, with or without interior packing or supporting forms or material, rule 33, loose or packaged	3499755 Containers, Bomb, Missile or Missile Section, Shipping Aluminum or Aluminum and other Metal

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U61410	Engines, steam or internal combustion, NOIBN/NOI, other than mounted on trailers or wheeled shipping containers	3511289 Engines, Steam, NEC
U92900	Farm or freight carts, trucks, trailers or wagons, noibn, with or w/o bodies or springs, wheels on or off, shafts or poles detached, horse-drawn or trailer	3522923 Farm Carts, Trucks, Trailers or Wagons, NEC
U66870	Tractor treads, noibn, or tractor tread assemblies or parts	3531368 Treads, Tractor, NEC
U60690	Cranes, derricks or power shovels, revolving or military bridge erecting, mounted on automobile or trailer trucks loose or packaged	3531410 Cranes, Revolving or Military Bridge Erecting, Mounted on Auto or Trailer Trucks on Auto or Trailer Trucks
U61980	Grading or road making implements	3531852 Grading or Road Making Implements, in Mixed Loads, with Spreaders, Etc.
U62100	Sand or gravel spreaders, noibn, loose or packaged	3531860 Sand and Gravel Spreaders, NEC
U62240	Grading or roadmaking implement parts, iron or steel, noibn loose or packaged	3531882 Grading Implement Parts, NEC Iron or Steel
U62210	Tractors and tractors, excavating, grading or loading attachments attached, noibn, or motor graders, loose or packaged	3531948 Tractors and Tractor Excavating, Grading, or loading Attachments NEC
U93440	Trucks/Tractors or trucks and tractors combined, platform or warehouse, noibn, or lift trucks, loose or packaged	3537178 Trucks, Platform or Warehouse, NEC, Motor
U64870	Pumps, power, noibn, loose or packaged, or power pump parts noibn, in packages	3561190 Power Pumps or Parts, NEC
U60410	Coolers, heat exchangers or equalizers for air, gas or liquids, noibn, or water heaters and purifiers, with or without metering attachments, loose or packaged	3561437 Coolers and Equalizers, Air, Gas or Liquid, NEC
U59400	Graphotype or address plate embossing machines in boxes or crates	3579924 Graphotype Machines, Business or Office
U63220	Machinery or machines, noibn, loose, packaged or on skids	3599990 Machinery, NEC, New
U93315	Vehicles, Motor	3711230 Vehicles, Motor
U73330	Trucks, tractor (driving trucks for freight trailers), Army tractor, tank recovery, armored with or without guns	3711420 Trucks, Tractor (driving trucks for freight trailers) Army Tractor, Tank Recovery, Armored
U93350	Automobiles, passenger, including ambulances or hearses, loose or packaged	3711520 Automobiles (Motor Vehicles), Passenger
U93443	Vehicles, multi-terrain, Track-laying type, gasoline powered, not designed for general highway	3711917 Vehicles, Multi-Terrain, Gasoline Powered, not Designed for General Highway Use

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U99908	Vehicles, motor freight, including tractors (driving trucks for freight vehicles of fire apparatus) cargo liability described in MFTRP 50 (Guaranteed Traffic only)	3711971 Vehicles, motor freight, including tractors (driving trucks for freight vehicles of fire apparatus) cargo liability described in MFTRP 50 (Guaranteed Traffic only)
U93340	Vehicles, Motor Freight, including tractors (driving trucks for freight vehicles or fire apparatus) loose or packaged	3711972 Vehicles, Motor Freight, including tractors (driving trucks for freight vehicles or fire apparatus) loose or packaged
U99909	Vehicles, motor, passenger, including ambulances and hearses, cargo liability described in MFTRP-50 (Guaranteed Traffic only)	3711973 Vehicles, motor, passenger, including Ambulances and hearses, cargo liability described in MFTRP50 (GT only)
U30570	Commodity container, shipping, capacity 135 cubic feet or greater, see Rule 33 SU, loose or packaged	3715131 Commodity container, shipping, capacity 135 cubic feet or greater, see Rule 33 SU, loose or packaged
U99901	Engines, internal combustion, radial cylinder or jet propulsion type, mounted on trailers or wheeled shipping containers	3722116 Engines, internal combustion, radial cylinder or jet propulsion type, mounted on trailers or wheeled shipping containers
U61370	Engines, internal combustion, radial cylinder or jet propulsion types, mounted on trailers or wheeled shipping containers, rv ne \$5.00 per lb.	3722117 Engines, internal combustion, radial cylinder or jet propulsion types, mounted on trailers or wheeled shipping containers, rv ne \$5.00 per lt
U61371	Engines, internal combustion, radial cylinder or jet propulsion types, other than mounted on wheeled shipping containers, rv ne \$5.00 per lb.	3722118 Engines, internal combustion, radial cylinder or jet propulsion types, other than mounted on wheeled shipping containers, rv ne \$5.00 per lt
U61409	Engines, steam or internal combustion, NOIBN/NOI, mounted on trailers or wheeled shipping containers	3722120 Engines, steam or internal combustion, NOIBN/NOI, mounted on trailers or wheeled shipping containers
U69093	Missiles or Rockets, Guided, w/o warheads,	
	guidance systems, or electronic guidance control apparatus for systems, or electronic guidance control apparatus for rocket frame assemblies containing electronic apparatus or mobile missile guidance control systems, loose or packaged, rv ne \$5.00 per lb.	3722221 Missiles or Rockets, Guided, w/o warheads, guidance systems, or electronic guidance control apparatus for systems, or electronic guidance control apparatus for rocket frame assemblies containing electronic apparatus or mobile missile guidance control systems, loose or packaged, rvne \$5.00 per lb.
U35715	guidance systems, or electronic guidance control apparatus for systems, or electronic guidance control apparatus for rocket frame assemblies containing electronic apparatus or mobile missile guidance control systems, loose or packaged, rv	3722221 Missiles or Rockets, Guided, w/o warheads, guidance systems, or electronic guidance control apparatus for systems, or electronic guidance control apparatus for rocket frame assemblies containing electronic apparatus or mobile missile guidance control systems,
U35715 U99989 U82090	guidance systems, or electronic guidance control apparatus for systems, or electronic guidance control apparatus for rocket frame assemblies containing electronic apparatus or mobile missile guidance control systems, loose or packaged, rv ne \$5.00 per lb. Rocket/missile propelling units (rocket motors) or jet thrust units other that jet type engines, in	3722221 Missiles or Rockets, Guided, w/o warheads, guidance systems, or electronic guidance control apparatus for systems, or electronic guidance control apparatus for rocket frame assemblies containing electronic apparatus or mobile missile guidance control systems, loose or packaged, rvne \$5.00 per lb. 3722222 Rocket/missile propelling units (rocket motors) Or jet thrust units other that jet type engines, in

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	stationary racks, covered hopper, live stock,	
1104000	slatted or refrigerator, or freight cars, noibn	2744222 Cabassa Cara Bailway Mayadan Oyun Whaal
U81380	Caboose, railway, four-wheeled, moved on own wheels	3744233 Caboose Cars, Railway, Moved on Own Wheel:
U93080	Trailer cars, carts or coaches, passenger	3791210 Trailer Cars, Carts or Coaches, Passenger, House or Sleeper
U38320	Fire fighting chemical engines or extinguishers, wheeled, not self propelled, loose or packaged	3999135 Fire Fighting Chemical Engines/Extinguishers, Wheeled, Not Self-Propelled
U48640	Hardware	3999894 Hardware
U80764	Radioactive waste materials having no reclamation value	4025133 Radioactive Waste Materials, Having no Reclamation Value, Requiring Protective Shielding or Requiring Labeling, Marking or Placarding
U74215	Water purification equipment, military, not mounted on freight automobiles or trailer vehicles, in boxes, except pipe may be bundled	4111154 Water Purification Equipment, Military, Not Mounted On Freight Automobiles or Trailer Vehicles
U69050	Military Impedimenta, camp equipage, subsistence/medical stores, emergency ammunition or other property of the United States Army (including State Militia), Air Force, Navy, Coast Guard or Marine Corps, generally known as impedimenta (but not including live stock nor personal baggage)	4111710 Military Impedimenta, camp equipage, subsistence/medical stores, emergency ammunition or other property of the United States Army (including State Militia), Air Force, Navy, Coast Guard or Marine Corps, generally known as impedimenta (but not including live stock nor personal baggage)
U99918	Second Proviso commodities, as described in MGTRP No. 50, Item 270	4121161 Second Proviso commodities, as described in MGTRP No. 50, Item 270
U99919	Third Proviso commodities, as described in MGTRP No. 50, Item 270	4121162 Third Proviso commodities, as described in MGTRP No. 50, Item 270
U9991201	FAK, except Class 1, Divs 1.1, 1.2 and 1.3 Ammo/Expl/FrWrks/Chem Mun and other hazardous materials, but including DPM shipments of crated HHG and UB	4611121 FAK, except Class 1, Divs 1.1, 1.2 and 1.3 Ammo/Expl/FrWrks/Chem Mun and other hazardous materials, but including DPM shipments of crated HHG and UB
U9991301	FAK, except Class 1, Divs 1.1, 1.2 and 1.3 Ammo/Expl/FrWrks/Chem Mun, but including other hazardous materials and non-sensitive Class 1, Div 1.4 commodities not exceeding 1,000 lbs and DPM shipments of crated HHG and UB	4611122 FAK, except Class 1, Divs 1.1, 1.2 and 1.3 Ammo/Expl/FrWrks/Chem Mun, but including other hazardous materials and non-sensitive Class 1, Div 1.4 commodities not exceeding 1,000 lbs and DPM shipments of crated HHG and UB
U99913	FAK, except Class 1, Divs 1.1, 1.2 and 1.3 expl/frwrks/chem mun, but including other hazmat & non-sensitive Class 1, Div 1.4, commodities ne 1,000 lbs.	4611123 FAK, except Class 1, Divs 1.1, 1.2 and 1.3 expl/frwrks/chem mun, but including other hazmat & non-sensitive Class 1, Div 1.4, commodities ne 1,000 lbs.
U99912	FAK, except Class 1, Divisions 1.1, 1.2 & 1.3, ammo, explosives, fireworks or chemical munitions and other hazardous materials	4611125 FAK, except Class 1, Divisions 1.1, 1.2 & 1.3, ammo, explosives, fireworks or chemical munitions and other hazardous materials

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U99916	FAK, Item description and cargo liability as described in MFTRP 50 (Guaranteed Traffic only)	4611126 FAK, Item description and cargo liability as described in MFTRP 50 (Guaranteed Traffic only)
U99906	Household Goods and Unaccompanied Baggage, crated (DPM shipments)	4611128 Household Goods and Unaccompanied Bagga crated (DPM shipments)
U99925	Perishable subsistence requiring temperature control, (subject to full common carrier liability)	4611129 Perishable subsistence requiring temperature control, (subject to full common carrier liability)
U99935	Perishable Subsistence, requiring temperature control, as described in MGTRP No, 50, Item 605	4611130 Perishable Subsistence, requiring temperature control, as described in MGTRP No, 50, Item 60
U56360	Scrap, noibn, loose or packaged	4611199 Scrap, noibn, loose or packaged
U99921	FAK, except Class A, B, C and Chemical Explosives and munitions	4622224 FAK, except Class A, B, C and Chemical Explosives and munitions

DOD unique rail and other than rail codes covering army tracked vehicle groups and individual tracked vehicles will replace all entries covering these commodities in the UFC and NMFC.

Direct Procurement Method (DPM) shipments of crated household goods and unaccompanied baggage can move under DOD unique Item 100240, Sub 01; DOD unique FAK Item 999912, Sub 01; and DOD unique FAK Item 999913, Sub 01. DOD unique Item 100240, Sub 01, replaces the corresponding item and sub in the NMFC and carrier may not require a bill of lading endorsement. Air movements of DPM shipments will move under DOD unique codes of 999914 or 999931. Because the DPM contractor's warehouse usually is not located at the military installation having responsibility for the DPM shipment, the origin must not be a military installation but should be either a City, State section, or State.

The "Description" field to the right of the classification number must be used to list an abbreviated narrative description of the commodity. If the DOD unique commodity item or the classification commodity item includes a released value, the released value must be included without change in the narrative description. In the event of a conflict between the abbreviated narrative description and the DOD unique description or the classification description, the DOD unique description or classification description will apply. To assist shippers, the narrative description for DOD unique FAK items 999912, Sub 01 or 999913, Sub 01 must indicate "includes DPM crated HHG and unaccompanied baggage."

If the tender offers carriage of bulk petroleum for non-guaranteed traffic, show in the space(s) provided in item 14, the appropriate DOD Unique Commodity Code(s) as shown on page 37. These Unique Codes are required for filing bulk fuel tenders. Carriers submitting bulk fuel tenders are to leave the Bulk Fuel <u>Designator</u> in item 14 <u>blank</u>. These Unique bulk fuel commodities will be subject to full common carrier liability and no entry of released value will be made in item 14 or 15, Section A of tender. When bulk petroleum commodities are being shipped, an "X" will be entered in the 10,000 pounds and greater space in Item 17, Section A.

Bulk petroleum shipments, if Guaranteed Traffic, are subject to carrier liability provided in MTMC Guaranteed Traffic Rules Publication (MGTRP) No. 50, Item 350.

SECTION A CARRIER INFORMATION (Continued)

15. RELEASED VALUE. This item has no application under Modes K, L or M. The following applies to the assignment of released valuation under the tender format: (Note: Non-guaranteed traffic is

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subject to paragraphs a through e below for assignment of released value under the tender format and paragraph f applies to guaranteed traffic.)

<u>16.</u>

- 17. a. No exceptions or changes may be made to the released value assigned to the DOD unique commodity codes shown in Item 500, Section A, paragraph 14 of these instructions, or the released value assigned to commodities in either the NMFC or UFC. In addition, perishable subsistence, identified by DOD unique rail U99925 and other than rail code 999925, cannot be released in value. Carriers using the NMFC must ensure that both the proper item and sub number containing the desired released value amount are shown in Section A, Item 14, of the tender format. Rail carriers must ensure that both the proper Item and narrative description containing the desired released value amount assigned in the UFC are shown in the narrative description portion of Item 14 in Section A. Rail carriers will be governed by the released value shown in the narrative description portion of Item 14, while motor carriers will be governed by the released value contained in the item and sub number shown in Item 14. When commodity descriptions include released value as described in this paragraph, no entries will be made in Section A, Item 15, of the tender format.
- 18. b. Except as otherwise provided in these instructions, tenders containing other than DOD unique commodity descriptions for which no released value is provided in the NMFC or UFC, will be subject to full common carrier liability, unless the filing carrier completes Section A, Item 15. If a carrier wishes to limit its liability by completing Item 15, an "X" will be entered in the block provided along with a released value amount that is not less than \$2.50. The stated released value amount will apply only to those commodities listed in Section A, Item 14, for which no released value is provided in the NMFC or UFC.
- 19. c. Direct Procurement Method (DPM) shipments of crated household goods and unaccompanied baggage (DOD Unique Item 100240, Sub 01) will always be released to a value not exceeding ten cents per pound. When these commodities are being shipped, no entries will be made in Section A, Item 15.
- 20. d. When moving in haulaway or truckaway service, specific vehicles identified in Item 190 of the applicable MTMC Freight Traffic Rules Publication will always be subject to a released value not exceeding \$20,000 for each vehicle in the shipment. When these commodities are identified in Section A, Item 14, no entries will be made in Section A, Item 15.
- 21. e. Subject to the provisions of sub paragraphs 15a, 15b, and 15d above, commodities released in value may be published in the same tender with commodities not released in value.
- 22. f. Guaranteed traffic is subject to the carrier liability provided in MTMC Traffic Rules Publication 50, Item 350.

SECTION A CARRIER INFORMATION (Continued)

- 16. PARTS OF STANDARD TENDER INCLUDED. Enter an "X" in the appropriate spaces to indicate which sections (Section D, Section E, Section E-1, Section F, Section G, Section H, Section I, Section J, Section K, Appendix A, or Appendix B) are included in the tender. In addition to the "X" in the Section E space, carriers will enter an "X" in the space provided if either Table E (Rate Matrix) or Table F (Dromedary Service Rate Matrix) is included in the tender.
- 17. TENDER DISTRIBUTION (For administrative purposes only) Indicate with an "X" in the appropriate block. Carriers may indicate application for both only if the tender contains rates applicable to both categories. Carriers may distribute copies of accepted tenders to Department of Defense shippers.